

Substitute for form 1449A/B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/595,503
				Filing Date	April 24, 2006
				First Named Inventor	Hansgeorg Ernst
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	12810-00243-US1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
SW	BA	WO-03/041678	05-22-2003	LYCORED NATURAL PRODUCTS INDUSTRIES LTD.		
SW	BB	WO-00/13654	03-16-2000	I.B.R. ISRAELI BIOTECHNOLOGY RESEARCH, LTD.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	CA	Bestmann, H.J. et al., "Synthese von modifizierten Retinalen", Liebig's Ann. Chem., 1986, pp. 479-98			
SW	CB	Lambert, F. et al., "New Retinoid Analogs from .delta. Pyronene, a Natural Synthon", Eur. J. Org. Chem. 1999, pp. 1489-1494.			
SW	CC	Davis, J. B. et al., "Carotenoids and Related Compounds. Part XV. The Structure and Synthesis of Phytoene, Phytofluene, ξ -Carotene, and Neurosporene". J. Chem. Soc. (C), 1966, pp. 2154-2165.			
SW	CD	Bienayme, H., Yezeguelian, C., "Palladium-Catalysed Vinylation of tertiary Allylic Alcohols: a New Protocol for the Synthesis of Isoprenoid Aldehydes". Tetrahedron, Vol. 50. No. 11, 1994, pp. 3389-3396.			
SW	CE	Davis, J.B. et al., "The Structures of Phytoene, Phytofluene, ξ -Carotene, and Neurosporene". Proc. Chem. Soc. 1961, p. 261			
SW	CF	Pattenden, G. et al., "Carotenoids and Related Compounds. Part XVIII. Synthesis of cis- and Di-cis-Polyenes by Reactions of the Wittig Type." J. Chem. Soc. (C), 1968, pp.1984 ff.			

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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

* no copy supplied. Unable to obtain reference.

Examiner Signature	Sekar A. Witherspoon	Date Considered	MAY 14, 2007
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		Number-Kind Code ² (if known)			
SW	AA*	US-20030032689-A1	08-03-2004	Lutter et al.	
SW	AB*	US-4,482,582	11-13-1984	Weisman	
SW	AC*	US-4,757,096	07-12-1988	Berthevas et al.	
SW	AD*	US-6,063,825	05-16-2000	Isobe et al.	
SW	AE*	US-4,810,729	03-07-1989	Davis et al.	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
SW	BA	EP-1 247 827	10-09-2002	BASF AKTIENGESELLSCHAFT		
SW	BB	EP-0 312 920	04-26-1989	BASF Corporation		
SW	BC	EP-0 897 940	02-24-1999	MITSUI CHEMICALS, INC		
SW	BD	EP-0 269 346	06-01-1988	BP Chemicals Limited		

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Examiner Signature	Sukarl A. Witherspoon	Date Considered	MAY 14, 2007
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